

06/29/01
J1025 U.S. PTO

f-2-01

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Please type a plus sign (+) inside this box ☒ Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No. 45163-1008	
	First Inventor Bi-yu LI et al.	
	Title	METHOD FOR IDENTIFICATION, SEPARATION AND QUANTITATIVE MEASURE OF NUCLEIC ACID FRAGMENTS
	Express Mail Label No.	EL 904 934 895 US

JC997 U.S. PTO
09/896324
06/29/01

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 78] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. <input type="checkbox"/> (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input checked="" type="checkbox"/> Other: Certificate of Express Mail Request for Non-Publication	

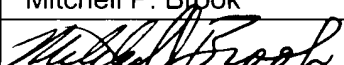
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label			<input checked="" type="checkbox"/> Correspondence address below		
(Insert Customer No. or Attach bar code label here)					
Name	Mitchell P. Brook				
Address	Baker & McKenzie				
	101 Broadway, Twelfth Floor				
City	San Diego	State	California	Zip Code	92101
Country	USA	Telephone	619 236-1441	Fax	619 236-0429

Name (Print/Type)	Mitchell P. Brook	Registration No. (Attorney/Agent)	32,967
Signature			Date 6/29/01

Burden Hour Statement: This form is estimated to take 1/2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 924.00

Complete if Known

Application Number	To be assigned
Filing Date	Filed herewith
First Named Inventor	Bi-yu LI et al.
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	45163-1008

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-0410
Deposit Account Name Baker & McKenzie

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	201	710	355	Utility filing fee	710.00
106	206	320	160	Design filing fee	
107	207	490	245	Plant filing fee	
108	208	710	355	Reissue filing fee	
114	214	150	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00

2. EXTRA CLAIM FEES

Total Claims 23 - 20** = 3 x 18 = 54.00
Independent Claims 5 - 3** = 2 x 80 = 160.00
Multiple Dependent =

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	203	18	9	Claims in excess of 20	
102	202	80	40	Independent claims in excess of 3	
104	204	270	135	Multiple dependent claim, if not paid	
109	209	80	40	** Reissue independent claims over original patent	
110	210	18	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 214.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	
139	239	130	130	Non-English specification	
147	247	2,520	2,520	For filing a request for ex parte reexamination	
112	212	920*	920*	Requesting publication of SIR prior to Examiner action	
113	213	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for reply within first month	
116	216	390	195	Extension for reply within second month	
117	217	890	445	Extension for reply within third month	
118	218	1,390	695	Extension for reply within fourth month	
128	228	1,890	945	Extension for reply within fifth month	
119	219	310	155	Notice of Appeal	
120	220	310	155	Filing a brief in support of an appeal	
121	221	270	135	Request for oral hearing	
138	238	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidable	
141	241	1,240	620	Petition to revive - unintentional	
142	242	1,240	620	Utility issue fee (or reissue)	
143	243	440	220	Design issue fee	
144	244	600	300	Plant issue fee	
122	222	130	130	Petitions to the Commissioner	
123	223	50	50	Petitions related to provisional applications	
126	226	240	240	Submission of Information Disclosure Stmt	
581	281	40	40	Recording each patent assignment per property (times number of properties)	
146	246	710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	710	355	Request for Continued Examination (RCE)	
169	269	900	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Mitchell P. Brook	Registration No. (Attorney/Agent)	32,967	Telephone	619 236-1441
Signature	<i>Mitchell P. Brook</i>	Date	6/29/01		

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Art Unit: To be assigned
Bi-yu LI et al.)	
)	Examiner: To be assigned
Serial No.: To be assigned)	
)	
Filed: Filed herewith)	
)	
For: METHOD FOR IDENTIFICATION,)	
SEPARATION AND QUANTITATIVE)	
MEASURE OF NUCLEIC ACID)	
FRAGMENTS)	

San Diego, California 92101
June 29, 2001

BOX PATENT APPLICATION
Commissioner For Patents
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

Dear Sir:

"Express Mail" mailing label No. EL 904 934 895 US

Date of Deposit: June 29, 2001

I hereby certify that a Utility Patent Application Transmittal, Fee Transmittal, check in the amount of \$924.00, Patent Application including the Specification, Abstract, and Claims (78 pages), Drawings (FIGS. 1-4 on 4 pages); Request for Non-Publication and return postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to the Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.



Karen M. Cruz

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Bi-yu LI et al.

Title

METHOD FOR IDENTIFICATION, SEPARATION AND
QUANTITATIVE MEASURE OF NUCLEIC ACID FRAGMENTS

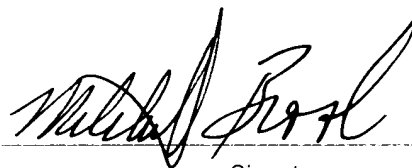
Atty Docket Number

45163-1008

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

6/29/01

Date



Signature

Mitchell P. Brook

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**